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ABSTRACT

Teachers can enrich the mathematics curriculum by taking examples from our own diverse society and other societies. A multicultural perspective can also be adopted through the study of the history of mathematics, through which students can learn that the foundations of precollege mathematics were laid in Africa and Asia. This bibliography lists 25 sources to assist in a multicultural approach to mathematics education. An additional five, less specific, references are listed. (SLD)

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MULTICULTURAL MATHEMATICS EDUCATION

Claudia Zaslavsky, Presenter

Every society has developed mathematical practices relating to counting, measuring, designing, locating, and playing, as well as the vocabulary necessary to communicate with others about these practices. One cannot deal with the problems of our present society witnout reference to mathematics. Teachers can enrich the mathematics curriculum by introducing examples taken from both our own diverse society and other societies. Students learn that mathematics arose out of the real, human needs and interests of all peoples, They learn that the foundations of precollege math were laid in Africa and Asia. Math is connected to other subject areas. Students take pride in the contributions of their own culture and learn to appreciate the achievements of other cultures. Parents and the community can join in the process.

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